

Converting Colors

Decimal(5318969)

Have a look what the booklet for
Decimal(5318969) contains.

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Color

Decimal(5318969)

Conversions

Conversions Part 1

Format	Color
Hex	512939
RGB	81, 41, 57
RGB Percent	32%, 16%, 22%
CMY	0.6824, 0.8392, 0.7765
CMYK	0.00, 0.49, 0.30, 0.68
HSL	336°, 33%, 24%
HSV	336°, 49%, 32%
XYZ	4.9248, 3.6306, 4.3121
YIQ	54.7840, 18.7040, 13.4560

Conversions

Conversions Part 2

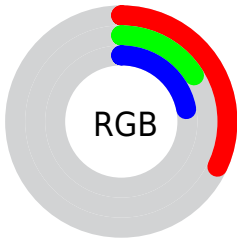
Format	Color
R_{YB}	81, 41, 57
Decimal	5318969
CIE Lab	22.41, 20.84, -1.95
CIE LCh	22, 20.931, 354.663
Yxy	3.6306, 0.3827, 0.2822
Android (android.graphics.Color)	4283509049 (0xFF512939)
YUV	54.7840, 1.0925, 22.9914
Hunter-Lab	19.0542, 12.7908, -0.0799

Details

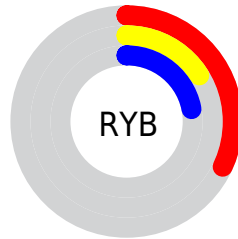
The Decimal color **5318969** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2707777**, and the grayscale version is **3618615**.

A 20% lighter version of the original color is **8673128**, and **2424846** is the 20% darker color. If you saturate the color by 10%, you get **5316916**, and if you desaturate by 10%, it is **5321022**.

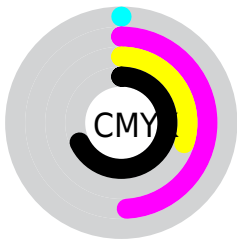
Distribution



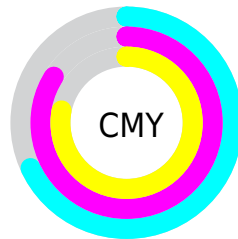
- Red (32%)
- Green (16%)
- Blue (22%)



- Red (32%)
- Yellow (16%)
- Blue (22%)



- Cyan (0%)
- Magenta (49%)
- Yellow (30%)
- Black (68%)



- Cyan (68%)
- Magenta (84%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5318969 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 5318969 by changing the saturation by 10% instead.

■ 5318969

■ 5318969

16777215

■ 3740452

■ 8673128

■ 2424846

■ 10383489

■ 0

■ 12225179

■ 14066870

■ 15909073

■ 16768238

■ 16775423

■ 5318969

■ 5318969

■ 5316916

■ 5321022

■ 5314863

■ 5323075

■ 5312810

■ 5325128

■ 5310758

■ 5327180

■ 5308705

■ 5329489

■ 5308448

■ 5331542

■ 5333595

■ 5335648

■ 5337701

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4599112



5318969



5450281

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



5318969



3291416



15439

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



5318969



2707777

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15682



5318969



2112547

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



5318969



4273174



212274



1390676

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



5318969



5254176



212274



15435

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



5318969



6904159



4270417



3550256



11908533



3552822

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



5318969



6892356



5319977



2696486



6881322



15204445

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



5318969



6892356



2706769



2696486



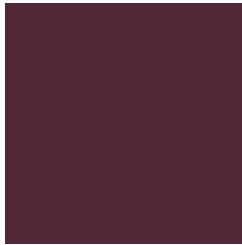
6881322



15204445

Previews

White Background



This preview shows how the Decimal color 5318969 looks on a white background.

Color Contrast Check

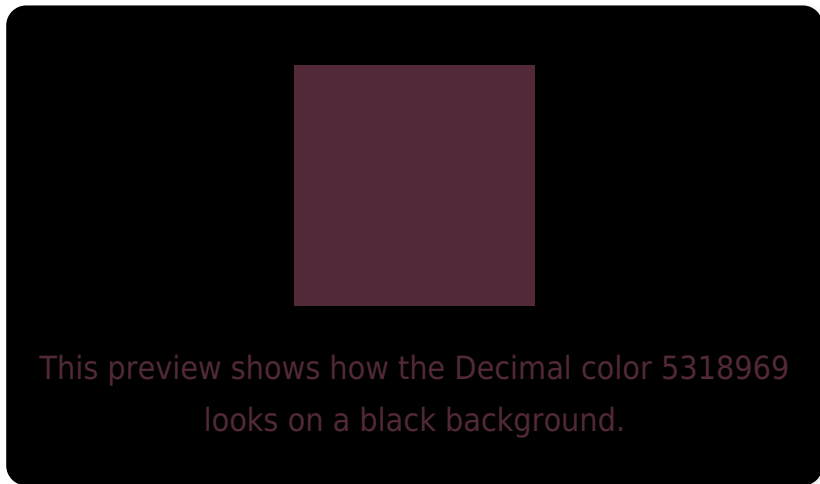
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

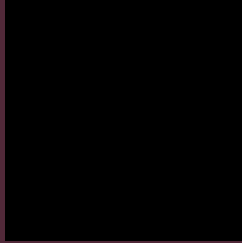
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5318969 Background



This preview shows how black text looks on a background with the Decimal color 5318969.



This preview shows how white text looks on a background with the Decimal color 5318969.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

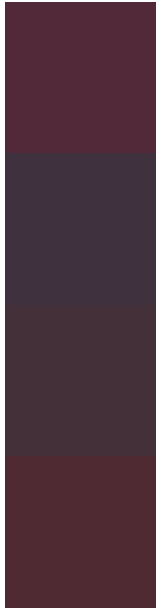


Original Color
5318969

Protanopia
3421761

Deuteranopia
3879991

Trichromacy



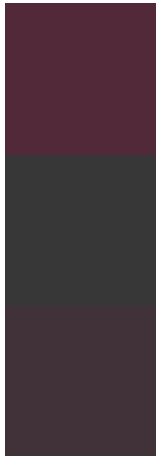
Original Color
5318969

Protanomaly
4141374

Deuteranomaly
4403256

Tritanomaly
5253682

Monochromacy



Original Color
5318969

Achromatopsia
3618615

Achromatomaly
4207160

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5318969 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #512939 looks like.

```
.text, #text, p{  
    color:#512939  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #512939 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #512939
}
```

Border

The CSS property to change the border of an element to Decimal 5318969 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

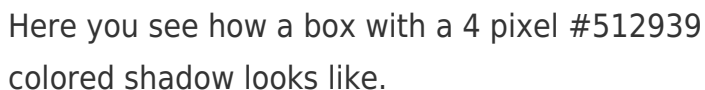
```
.border, #border, table{ border:4px solid
#512939 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#512939 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #512939 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #512939 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #512939; -webkit-box-shadow:4px 4px  
4px 4px #512939; box-shadow:4px 4px 4px  
4px #512939 }
```

Background

The CSS property to change the background color of an element to Decimal 5318969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#512939 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#512939 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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